

PTO/SB/08A (09-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				Application Number	10/825,779
				Filing Date	4/16/2004
				First Named Inventor	NEE, HAN H.
				Group Art Unit	1774
				Examiner Name	Elizabeth E. Mulvaney
Sheet	1	of	8	Attorney Docket Number	7272-59
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	*	4,404,656	09-13-1983	Comet	
	*	4,405,994	09-20-1983	Comet	
	*	4,450,553	05-22-1984	Holster	
	*	4,709,363	11-24-1987	Dirks	
	*	4,998,239	03-05-1991	Strandjord	
	*	5,090,009	02-18-1992	Hamada	
	*	5,093,174	03-03-1992	Suzuki	
	*	5,171,392	12-15-1992	Iida	
	*	5,325,351	06-28-1994	Uchiyama	
	*	5,391,462	02-21-1995	Arioka	
	*	5,415,914	05-16-1995	Arioka	
	*	5,419,939	05-30-1995	Arioka	
	*	5,498,507	03-12-1996	Handa	
	*	5,620,767	04-15-1997	Harigaya	
	*	5,640,382	06-17-1997	Florczak	
	*	5,673,251	09-30-1997	Suzuki	
	*	5,719,006	02-17-1998	Ohkubo	
	*	5,741,603	04-21-1998	Yasuda	
	*	5,753,413	05-19-1998	Nishida	
	*	5,820,994	10-13-1998	Gotoh	
*	5,853,872	12-29-1998	Shimamori		
*	5,948,497	09-07-1999	Hatwar		
Examiner Signature				Date Considered	9-16-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

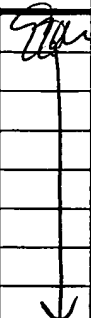
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/825,779
				Filing Date	4/16/2004
				First Named Inventor	NEE, HAN H.
				Group Art Unit	1774
				Examiner Name	Elizabeth E. Mulvaney
				Attorney Docket Number	7272-59
Sheet	2	of	8		
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	*	6,007,887	12-28-1999	Hatwar	
	*	6,007,889	12-28-1999	Nee	
	*	6,228,457	05-08-2001	Ueno	
	*	6,232,036	05-05-2001	Suzuki	
	*	6,242,068 B1	06-05-2001	Preuss	
	*	6,280,811	08-28-2001	Nee	
	*	6,292,457 B1	09-18-2001	Preuss	
	*	6,351,446 B1	02-26-2002	Weinzerl	
	*	6,451,402	09-17-2002	Nee	
	*	6,544,616	04-08-2003	Nee	
	*	6,764,735	07-20-2004	Nee	
	*	6,790,503	09-14-2004	Nee	
		6,841,219	01-11-2005	Nee	
	*	6,852,384	02-08-2005	Nee	
		6,896,947	05-24-2005	Nee	
		6,905,750	06-14-2005	Nee	
	*	US 2002/0034603	03-21-2002	Nee	
	*	US 2002/0122913	09-05-2002	Nee	
	*	US 2002/0150772	10-17-2002	Nakai	
	*	US 2003/0003395	01-02-2003	Yuzunihara	
*	US 2003/0008236	01-09-2003	Yamada		
*	US 2003/0081537	05-01-2003	Shinotsuka		
Examiner Signature				Date Considered	9-16-05


\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

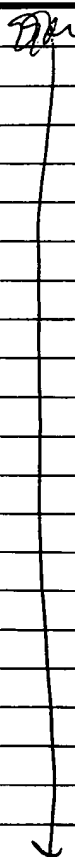
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/825,779
				Filing Date	4/16/2004
				First Named Inventor	NEE, HAN H.
				Group Art Unit	1774
				Examiner Name	Elizabeth E. Mulvaney
				Attorney Docket Number	7272-59
Sheet	3	of	8		
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	*	US 2003/0180495 A1	09-25-2003	Ito	
	*	US 2004/0005432 A1	01-08-2004	Ridout	
	*	US 2004/0028912 A1	02-12-2004	Tauchi	
	*	US 2004/0048193 A1	03-11-2004	Lichtenberger	
	*	US 2004/0161630 A1	08-19-2004	Specht	
	*	US 2004/0226818 A1	11-18-2004	Takagi	
		US 2004/0253137 A1	12-16-2004	Gehliert	
		US 2005/0048251 A1	03-03-2005	Lichtenberger	


Examiner Signature		Date Considered	9-16-05
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

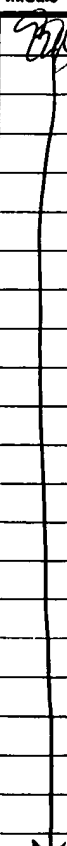
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known			
				Application Number	10/825,779		
				Filing Date	4/16/2004		
				First Named Inventor	NEE, HAN H.		
				Group Art Unit	1774		
				Examiner Name	Elizabeth E. Mulvaney		
				Attorney Docket Number	7272-59		
Sheet	4	of	8				
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite, No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code	Number-Kind Code <sup>1</sup> (if known)				
	*	CA	2,401,389	07-11-2002	Sony Corporation, J		<input checked="" type="checkbox"/>
		DE	37 28 106 A1	03-02-1989	Philips & Du Pont O		<input type="checkbox"/>
	*	EP	0 594 516 B1	05-13-1998	Eastman Kodak Co		<input checked="" type="checkbox"/>
	*	EP	0 720 159 A2	07-03-1996	Matsushita Electric I		<input checked="" type="checkbox"/>
	*	EP	0 737 966 A1	10-16-1996	Sony Corporation		<input checked="" type="checkbox"/>
	*	EP	0 745 985 A2	12-04-1996	Victor Co. of Japan		<input checked="" type="checkbox"/>
	*	EP	0 798 401 A2	10-01-1997			<input checked="" type="checkbox"/>
	*	EP	0 867 868 A2	09-30-1998			<input checked="" type="checkbox"/>
	*	EP	0 917 137 A1	05-19-1999			<input checked="" type="checkbox"/>
	*	JP	02-192046	07-27-1990	Oki Electric Ind.		<input checked="" type="checkbox"/>
	*	JP	03286432 A	12-17-1991	Taiyo Yuden Co Ltd		<input checked="" type="checkbox"/>
	*	JP	04-176039	06-23-1992	Casio Computer Co.		<input checked="" type="checkbox"/>
	*	JP	04324133	11-13-1992	Sanyo Electric Co L		<input checked="" type="checkbox"/>
	*	<del>JP 05012710</del> 05012710 A	01-22-1993	Hitachi Maxell Ltd		<input checked="" type="checkbox"/>	
	*	JP	05073975 A	03-26-1993	Tonen Corp.		<input checked="" type="checkbox"/>
	*	JP	06274954 A	09-30-1994	Shin Etsu Chemical		<input checked="" type="checkbox"/>
	*	JP	06325408 A	11-25-1994	Mitsubishi Material		<input checked="" type="checkbox"/>
	*	JP	07003363 A	01-06-1995	Mitsubishi Material		<input checked="" type="checkbox"/>
*	JP	07-006427	01-10-1995	Mitsubishi Chemical		<input checked="" type="checkbox"/>	
*	JP	07014221 A	01-17-1995	Mitsubishi Plastics I		<input checked="" type="checkbox"/>	
*	JP	07050035 A	02-21-1995	Matsushita Elect Ind		<input checked="" type="checkbox"/>	
*	JP	07073527 A	03-17-1995	Shin Etsu Chemical		<input checked="" type="checkbox"/>	


Examiner Signature		Date Considered	9-16-05
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known			
				Application Number	10/825,779		
				Filing Date	4/16/2004		
				First Named Inventor	NEE, HAN H.		
				Group Art Unit	1774		
				Examiner Name	Elizabeth E. Mulvaney		
				Attorney Docket Number	7272-59		
Sheet	5	of	8				
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code	Number-Kind Code <sup>5</sup> (if known)				
	*	JP	07076171 A	03-20-1995	Baba Kazutaka		<input checked="" type="checkbox"/>
	*	JP	07085520 A	03-31-1995	Tosoh Corp.		<input checked="" type="checkbox"/>
	*	JP	07090566 A	04-04-1995	TDK Corp.		<input checked="" type="checkbox"/>
	*	JP	07104424 A	04-21-1995	Mitsubishi Chemica		<input checked="" type="checkbox"/>
	*	JP	07-105575 A	04-21-1995	Mitsubishi Chemica		<input checked="" type="checkbox"/>
	*	JP	07110964 A	04-25-1995	Mitsubishi Chemica		<input checked="" type="checkbox"/>
	*	JP	07166336 A	06-27-1995	Mitsubishi Material		<input checked="" type="checkbox"/>
	*	JP	07252649 A	10-03-1995	Hitachi Metals Ltd		<input checked="" type="checkbox"/>
	*	JP	07262627 A	10-13-1995	Eastman Kodak Co		<input checked="" type="checkbox"/>
	*	JP	07320299 A	12-08-1995	Eastman Kodak Co		<input checked="" type="checkbox"/>
	*	JP	07320302 A	12-08-1995	Sony Corp		<input checked="" type="checkbox"/>
	*	JP	07334873 A	12-22-1995	Mitsubishi Plastics I		<input checked="" type="checkbox"/>
	*	JP	08007330 A	01-12-1996	Teijin Ltd		<input checked="" type="checkbox"/>
	*	JP	08007365 A	01-12-1996	Tosoh Corp		<input checked="" type="checkbox"/>
	*	JP	08063791 A	03-08-1996	Ricoh Co Ltd		<input checked="" type="checkbox"/>
	*	JP	08077624 A	03-22-1996	Sony Corp.		<input checked="" type="checkbox"/>
	*	JP	08124211 A	05-17-1996	Fuji Xerox Co Ltd		<input checked="" type="checkbox"/>
	*	JP	08124213 A	05-17-1996	Toray Ind Inc.		<input checked="" type="checkbox"/>
*	JP	08235641 A	09-13-1996	Sony Corp.		<input checked="" type="checkbox"/>	
*	JP	08273192 A	10-18-1996	Mitsui Toatsu		<input checked="" type="checkbox"/>	
*	JP	08273193	10-18-1996	Mitsui Toatsu		<input checked="" type="checkbox"/>	
*	JP	08297858 A	11-12-1996	Pioneer Video Corp		<input checked="" type="checkbox"/>	


Examiner Signature		Date Considered	9-16-05
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 (1-800-788-8199) and select option 2.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known				
				Application Number	10/825,779			
				Filing Date	4/16/2004			
				First Named Inventor	NEE, HAN H.			
				Group Art Unit	1774			
				Examiner Name	Elizabeth E. Mulvancy			
				Attorney Docket Number	7272-59			
Sheet	6	of	8					
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
		Country Code	Number-Kind Code (if known)					
EEM	*	JP	08332772 A	12-17-1996	Mitsubishi Chemica		<input checked="" type="checkbox"/>	
	*	JP	09007226 A	01-10-1997	Hitachi Maxell Ltd		<input checked="" type="checkbox"/>	
	*	JP	09204686 A	08-05-1997	Sony Disc Technol.		<input checked="" type="checkbox"/>	
	*	JP	09204690 A	08-05-1997	Mitsui Toatsu		<input checked="" type="checkbox"/>	
	*	JP	09-212915	08-15-1997	Mitsui Toatsu Chem		<input checked="" type="checkbox"/>	
	*	JP	09245373 A	09-19-1997	Mitsui Toatsu		<input checked="" type="checkbox"/>	
	*	JP	09306029 A	11-28-1997	Matsushita Electric I		<input checked="" type="checkbox"/>	
	*	JP	09312038 A	12-02-1997	Sony Miyuujitsuku		<input checked="" type="checkbox"/>	
	*	JP	10 017799 A	01-16-1998	Mitsui Petrochemica		<input checked="" type="checkbox"/>	
	*	JP	10-177742 A	06-30-1998	Kao Corp		<input checked="" type="checkbox"/>	
	*	JP	11 12734 A	01-19-1998	Mitsui Chem Inc N/		<input checked="" type="checkbox"/>	
	*	JP	2000 228032	08-15-2000	Teijin Ltd.		<input checked="" type="checkbox"/>	
	*	JP	2000 402146	07-11-2002	Sony Corp		<input checked="" type="checkbox"/>	
			JP	2002 231596	08-08-2002			<input type="checkbox"/>
			JP	2002 233283	08-09-2002			<input type="checkbox"/>
			JP	2002 239972	08-20-2002			<input type="checkbox"/>
	*	JP	2002-361117	12-12-2002	Kobe Steel Ltd.		<input checked="" type="checkbox"/>	
			JP	2003 004586	01-10-2003			<input type="checkbox"/>
	*	JP	2003-003643	01-09-2003	Kobe Steel Ltd.		<input checked="" type="checkbox"/>	
	*	JP	2003-122314	04-25-2003	Kobe Steel Ltd.		<input checked="" type="checkbox"/>	
*	JP	25515/99	07-03-1997	Kao Corp		<input checked="" type="checkbox"/>		
*	JP	325406/94	05-10-1993	Ricoh Co. Ltd		<input checked="" type="checkbox"/>		

Examiner Signature		Date Considered	9-16-05
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO				Complete if Known			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number		10/825,779	
				Filing Date		4/16/2004	
				First Named Inventor		NEE, HAN H.	
				Group Art Unit		1774	
				Examiner Name		Elizabeth E. Mulvaney	
				Attorney Docket Number		7272-59	
Sheet	7	of	8				
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)				
EEM	*	JP 403025737	A	02-04-1991	Teijin Ltd		<input checked="" type="checkbox"/>
		JP 61 019747	A	01-28-1986	Hitachi Ltd		<input checked="" type="checkbox"/>
		JP 61 069935	A	04-10-1986	Hitachi Ltd		<input checked="" type="checkbox"/>
	*	JP XP-002260270		06-12-1992			<input type="checkbox"/>
	*	WO 00/21079		04-13-2000	Balzers AG		<input checked="" type="checkbox"/>
	*	WO 02/054396	A1	07-11-2002	Sony Corp		<input checked="" type="checkbox"/>
	*	WO 97/22968		06-26-1997	Imation Corp		<input checked="" type="checkbox"/>


Examiner Signature	<i>E. E. Mulvaney</i>	Date Considered	9-16-05
-----------------------	-----------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/825,779
				Filing Date	4/16/2004
				First Named Inventor	NEE, HAN H.
				Group Art Unit	1774
				Examiner Name	Elizabeth E. Mulvaney
				Attorney Docket Number	7272-59
Sheet	8	of	8		
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published			
EPM	*	"Film Deposition Techniques", Encyclopedia of Chemical Technology, 3rd Ed., Vol./Issue No. 10, pp. 247-83, Kirk-Othmer			
J	*	BOND, W.L., "Notes on Solution of Problems in Odd Job Vapor Coating", J. Optical Soc. Of Amer., June 1954, Vol./Issue No. 44-6, pp. 429-38			
J	*	NISHIDA, TESTUYA ET AL., "An ultra-hig-capacity multi-data-layer ROM", SPIE Conference Proceeding, November 1996, Vol./Issue No. 2890, pp. 2-9			

Examiner Signature		Date Considered	9-16-05
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.